

IN-HOUSE LEARNERSHIP

Learning programmes offered as part of the Polymer Composite Fabrication Learnership towards the qualification:

National Certificate Polymer Composite Fabrication NQF 4

NQF LEVEL

4

Learnership No.
17 Q 170076 20 154 44
SAQA ID: 36153

TOTAL CREDITS REQUIRED = 154

Fundamental and Core Unit Standards

Learning Programmes offered by Plastics|SA which are included in the Learnership:

Learning Programme Title	Unit Standard	Credits
Communication in a Fabrication Environment 4 days = 44 Credits	Engage in sustained oral communication and evaluate spoken texts (8974)	Credits 5
	Write texts for a range of communicative contexts (8970)	Credits 5
	Accommodate audience and context needs in oral communication (8968)	Credits 5
	Read, analyse and respond to a variety of texts (8975)	Credits 5
	Interpret and use information from texts (8969)	Credits 5
	Write a technical report (116389)	Credits 4
	Write for a wide range of contexts (8976)	Credits 5
	Compile feasibility and commissioning reports (9529)	Credits 3
	Communicate in an assertive manner with clients and fellow workers (9506)	Credits 4
	Communicate with clients (9528)	Credits 3
Specialised Composite Parts Fabricator SP 0997/17-17 5 days = 52 Credits	Fabricate specialised polymer composite parts and complex assemblies (110283)	Credits 28
	Maintain the quality of fabricated polymer composite products (110276)	Credits 24
Improve Team Performance 2 days = 20 Credits	Contribute to the implementation and maintenance of business processes (13254)	Credits 10
	Manage and develop the performance of work group members in fabrication activities (14710)	Credits 6
	Lead a team, plan, allocate and assess their work (116714) - Elective	Credits 4
Personal Finance 1 day = 2 Credits	Develop a personal financial plan (12429)	Credits 2
Produce Detailed Engineering Drawings 2 days = 6 Credits	Produce detailed engineering drawings (13298)	Credits 6

Elective Unit Standards:

1. Thirty Four (34) credits for elective unit standards are required to fulfill the requirements of the qualification.

- Learning programme offered by Plastics|SA that is already integrated into the Learnership Programme (4 credits):

Team Performance	Lead a team, plan, allocate and assess their work (116714) incorporated into "Improve Team Performance" learning programme	Credits 4
	Total Training Days, excluding additional electives required = 14 Days	124

IN-HOUSE LEARNERSHIP (continued)

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Elective Unit Standards (continued):

- The Company has a choice of the following elective unit standards it wishes to include in the qualification to make up the balance of **30** credits required. The following Learning programmes offered by Plastics|SA are not integrated into the Learnership Programme, but the Company can make a selection of these **at no additional cost**.

Company selects unit standards below:

		Select Unit Standards
Undertake factory performance calculations (114315) and Cost and price a product (114737)	Credits 21	
*Monitor the application of safety, health and environmental protection procedures (13224) and *Maintain the quality assurance system (13235) * = Maintain and Monitor SHEQ Systems and Procedures (SP0117/07-17)	Credits 9	
Induct a member into a team (242812)	Credits 4	
Manage basic business and personal finance (9505)	Credits 6	
Counsel work group members in respect of HIV/AIDS (13203)	Credits 3	

2. Programmes **not** offered by Plastics|SA and **will be additional** to Plastics|SA quote. We could however facilitate presentation by appropriate training service providers should it be required.

		Select Unit Standards
Perform basic fire fighting (12484)	Credits 4	
Perform basic first aid (12483)	Credits 4	
Conform to and apply legislation and operational instructions in chemical processing (14783)	Credits 4	
Perform the role of a safety, health and environmental protection representative (12455)	Credits 4	
Sling complex loads and communicate during crane operations (116986)	Credits 12	
Apply a range of project management tools and techniques (120385)	Credits 7	
Apply the budget function in a business unit (13941)	Credits 5	
Assemble aeronautical metal components and/or composites by bonding (115274)	Credits 10	
Assemble, track and balance helicopter main and tail rotors (115267)	Credits 4	
Commission and hand over thermoplastic fabrications (14708)	Credits 10	
Interpret basic financial statements (117156)	Credits 4	
Develop the skills of a work team (12458)	Credits 10	
Institute disciplinary action (11286)	Credits 8	
Manage inventory (9897)	Credits 3	
Manage the transportation of dangerous goods (113851)	Credits 6	
Order and ensure delivery from external suppliers for plastics manufacturing processes (119168)	Credits 4	
Participate in management of conflict (14609)	Credits 4	
Plan, schedule and monitor plastics production (119170)	Credits 8	
Test and evaluate the quality of plastics raw materials and finished products (119183)	Credits 10	